

AMENDED IN ASSEMBLY JULY 18, 2007

AMENDED IN SENATE JUNE 4, 2007

AMENDED IN SENATE MAY 15, 2007

AMENDED IN SENATE MAY 1, 2007

**SENATE BILL**

**No. 660**

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**Introduced by Senator Perata**

February 23, 2007

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An act to add *and repeal* Section 14033 to the Government Code, and to add Chapter 8.5 (commencing with Section 25730) ~~to~~ *of* Division 15 of the Public Resources Code, relating to environmental protection.

LEGISLATIVE COUNSEL'S DIGEST

SB 660, as amended, Perata. Strategic Clean Technology and Climate Change Research, Development, and Demonstration Program.

The existing California Global Warming Solutions Act of 2006 requires the State Air Resources Board (state board) to adopt regulations to require the reporting and verification of emissions of greenhouse gases and to monitor and enforce compliance with the reporting and verification program, and requires the state board to adopt a statewide greenhouse gas emissions limit equivalent to the statewide greenhouse gas emissions levels in 1990 to be achieved by 2020. The act requires the state board to adopt rules and regulations in an open public process to achieve the maximum technologically feasible and cost-effective greenhouse gas emission reductions.

~~This bill would establish the Strategic Clean Technology and Climate Change Research, Development, and Demonstration Program, to be administered by the Resources Agency, to coordinate the expenditure of state research, development, and demonstration funds by state~~

agencies, with the focus of reducing greenhouse gas production and assessing and mitigating the effects of climate change. The bill would, until January 1, 2012, establish the Strategic Research Investment Council and would prescribe the composition of that council. The bill would require the council, on or before March 1, 2008, and annually thereafter through 2011, to prepare and adopt a strategic research, development, and demonstration plan that establishes priorities, and identifies key expenditure categories, for these funds to be expended by state agencies represented on the council for the following fiscal year. The plan would be required to identify the amounts and types of expenditures under specified categories. The expenditure of these funds by a state agency that is represented on the council would be required to be consistent with the plan adopted by the council. The bill would also require the research, development, and demonstration funds allocated for clean technology, environmental protection, and public interest energy research and administered by the Department of Transportation to be expended in accordance with the plan adopted by the council.

Vote: majority. Appropriation: no. Fiscal committee: yes.  
State-mandated local program: no.

*The people of the State of California do enact as follows:*

1 SECTION 1. Section 14033 is added to the Government Code,  
2 to read:  
3 14033. The research, development, and demonstration funds  
4 allocated for clean technology, environmental protection, and  
5 public interest energy research and administered by the department  
6 shall be expended in accordance with the plan adopted pursuant  
7 to Section 25730.20 of the Public Resources Code.  
8 SEC. 2. Chapter 8.5 (commencing with Section 25730) is added  
9 to Division 15 of the Public Resources Code, to read:  
10  
11 CHAPTER 8.5. STRATEGIC CLEAN TECHNOLOGY AND CLIMATE  
12 CHANGE RESEARCH, DEVELOPMENT, AND DEMONSTRATION  
13  
14 25730. The Legislature finds and declares as follows:  
15 (a) California is a world leader in efforts to reduce greenhouse  
16 gases, to assess and mitigate the effects of climate change, and to

1 promote clean alternative technologies to improve the state's  
2 economy and the protection of public health and the environment.

3 (b) California currently spends hundreds of millions of dollars  
4 in research funds for air quality, transportation, electricity, natural  
5 gas, water, and other types of research, development, and  
6 demonstration. As a general matter, these expenditures are made  
7 in an uncoordinated fashion.

8 (c) Given the state's leadership role in climate change, clean  
9 energy, and environmental and public health protection, there is  
10 an urgent need to establish a coordinated and integrated strategic  
11 research, development, and demonstration program within state  
12 government.

13 25730.5. For the purposes of this division, the following  
14 definitions apply:

15 (a) "Council" means the Strategic Research Investment Council  
16 established pursuant to Section 25730.15.

17 (b) "Funds" means research, development, and demonstration  
18 funds expended for clean technology, environmental protection,  
19 or public interest energy research by the State Air Resources Board,  
20 the State Energy Resources Conservation and Development  
21 Commission, the Public Utilities Commission, the Secretary of  
22 the California Environmental Protection Agency, the Department  
23 of Transportation, and the Secretary of the Resources Agency.

24 ~~25730.10. The Strategic Clean Technology and Climate Change~~  
25 ~~Research, Development, and Demonstration Program is hereby~~  
26 ~~established, which shall be administered by the Resources Agency.~~  
27 ~~The program shall coordinate the expenditure of state research,~~  
28 ~~development, and demonstration funds by state agencies. The focus~~  
29 ~~of the program is to reduce the production of greenhouse gases~~  
30 ~~and to assess and mitigate the effects of climate change.~~

31 ~~25730.15.~~

32 25730.10. The Strategic Research Investment Council is hereby  
33 established and shall consist of the following members:

34 (a) The Secretary of the California Environmental Protection  
35 Agency.

36 (b) The Secretary of the Resources Agency.

37 (c) The Chairperson of the State Air Resources Board.

38 (d) The Chairperson of the State Energy Resources Conservation  
39 and Development Commission.

40 (e) The President of the Public Utilities Commission.

1 (f) The Chairperson of the California Transportation  
2 Commission.

3 (g) A Member of the Senate, who shall be appointed by the  
4 Senate Committee on Rules.

5 (h) A Member of the Assembly, who shall be appointed by the  
6 Speaker of the Assembly.

7 25730.20. On or before March 1, 2008, and annually thereafter,  
8 the council shall prepare and adopt a strategic research,  
9 development, and demonstration plan that establishes priorities,  
10 and identifies key expenditure categories, for funds to be expended  
11 by state agencies represented on the council for the following fiscal  
12 year. The plan shall identify the amounts and types of expenditures  
13 under the following categories:

14 (a) Funds that will be expended to assist in bringing California  
15 clean technologies into the marketplace and that provide  
16 quantifiable reductions in emissions of greenhouse gases in order  
17 to assist the state in meeting its climate change goals.

18 (b) Funds that will be expended to encourage behavior changes  
19 or changes in consumer preferences that assist the state in meeting  
20 its climate change goals.

21 (c) Funds that will be expended by state agencies to identify the  
22 causes and effects of climate change and to mitigate those effects.

23 25730.25. The council shall hold duly noticed public meetings  
24 and workshops prior to adoption of the *strategic research,*  
25 *development, and demonstration* plan in order to solicit comments  
26 from the public on research priorities.

27 25730.30. The expenditure of funds by a state agency that is  
28 represented on the council shall be consistent with the *strategic*  
29 *research, development, and demonstration* plan adopted pursuant  
30 to Section 25730.20 and authorized or consistent with the annual  
31 Budget Act.

32 25730.35. The Member of the Senate and the Member of the  
33 Assembly appointed pursuant to Section ~~25730.15~~ 25730.10 may  
34 participate on the council to the extent that participation is not  
35 inconsistent with their respective offices as Members of the  
36 Legislature.

37 25730.40. *The council shall present its annual strategic*  
38 *research, development, and demonstration plan to the appropriate*  
39 *policy and budget subcommittees of the Legislature.*

1     25730.45. *This chapter shall remain in effect only until January*  
2     *1, 2012, and as of that date is repealed, unless a later enacted*  
3     *statute, that is enacted before January 1, 2012, deletes or extends*  
4     *that date.*

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